


# Quick Use and Setup Guide

Projection  
Television

Let's make things better.

PHILIPS MAGNAVOX

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## IMPORTANT

**NOTE:** This owner's manual is used with several different television models. Not all features (and drawings) discussed in this manual will necessarily match those found with your television set. This is normal and does not require you contacting your dealer or requesting service.

**WARNING:** TO PREVENT FIRE OR SHOCK HAZARD DO NOT EXPOSE THIS UNIT TO RAIN OR EXCESSIVE MOISTURE.

## HOOKING UP YOUR TV (BASIC TV CONNECTIONS)

### CABLE TV

BEGIN

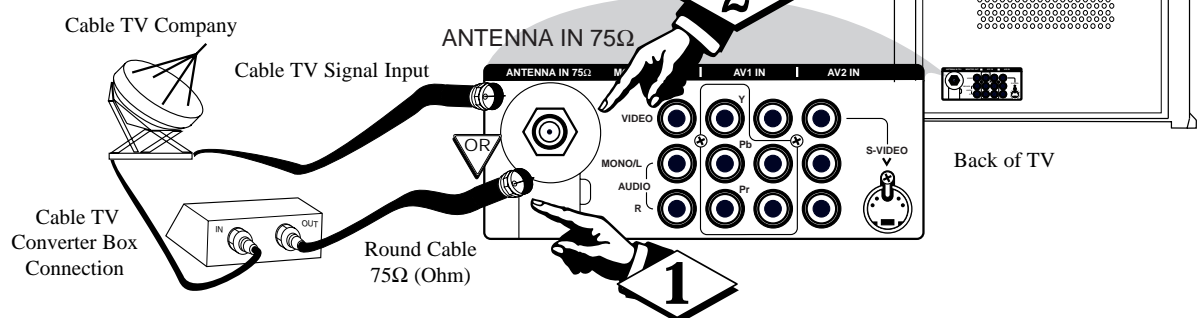
#### CABLE INPUT/CONVERTER

Your Cable TV input into your home may be a single (75 ohm) cable or a converter box installation. In either case, the connection to the TV is very easy. Just put the threaded end of the cable signal to the TV's antenna plug and screw it down tightly.

**NOTE:** The connecting cable for the converter is supplied by the cable TV company.

**1** If your Cable TV signal comes from a single round cable (75 ohm), then you're ready to connect to the TV. If you have a cable converter box, connect the cable TV signal to the cable signal IN(put) plug on the converter.

**2** Connect the cable TV cable to the ANTENNA IN 75Ω plug on the TV. If you have a cable converter box, connect the OUT(put) plug from the converter to the ANTENNA IN 75Ω (ohm) plug on the TV.



#### SMART HELP

Use the Auto Program feature to store in the TV's memory only the channels with active broadcast stations. See page 3 for details.

### ANTENNA

BEGIN

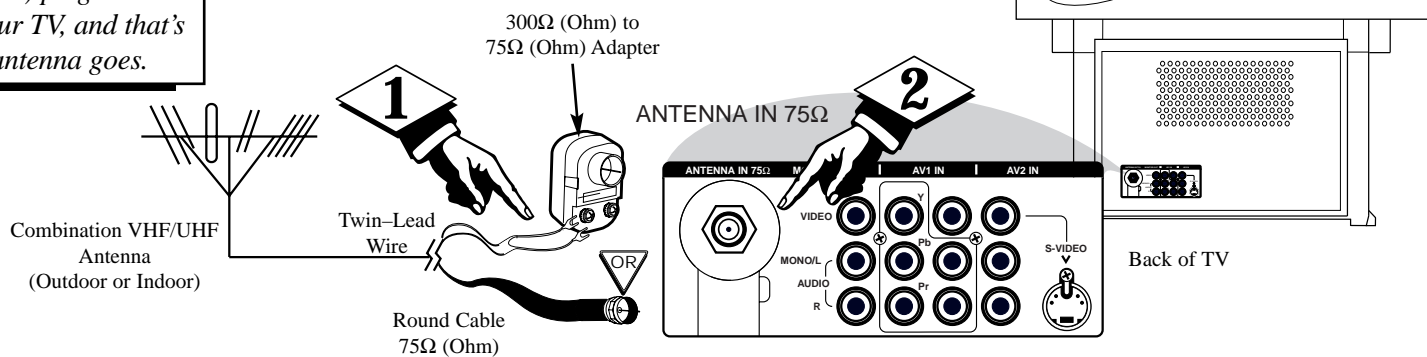
#### COMBINATION UHF/VHF

A combination antenna receives normal broadcast channels (VHF 2-13 and UHF 14-69). Your connection is easy because there is only one ANTENNA IN 75Ω (ohm) plug on the back of your TV, and that's where the antenna goes.

**1** If your antenna has a round cable (75 ohm) on the end, then you're ready to connect it to the TV. If your antenna has flat, twin-lead wire (300 ohm), you first need to attach the antenna wires to the screws on a 300- to 75-ohm adapter.

**2** Push the round end of the adapter (or antenna) onto the ANTENNA IN 75Ω plug on the back of the TV. If the round end of the antenna wire is threaded, screw it down finger tight.

**NOTE:** For homes with separate UHF and VHF antennas, you will need an optional combiner to connect to the TV.



#### SMART HELP

To get optional accessories to make the connections shown here, contact your dealer, or our Parts Information Center at 1-800-851-8885.

### TV TO VCR

BEGIN

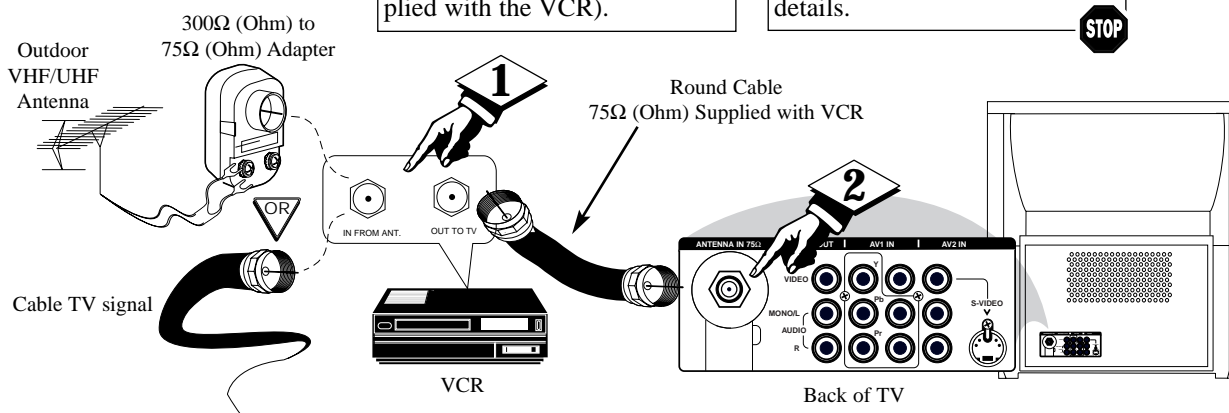
#### BASIC CONNECTION

Follow the steps to the right to connect a basic antenna or cable TV signal to a VCR, and then the VCR to the TV. For information on other hookups (possible when cable/descrambler boxes are included), refer to the owner's manuals for the VCR and the cable converter.

**1** Connect your antenna or cable TV signal to the IN FROM ANT(enna) plug on the VCR.

**2** Connect the OUT TO TV plug on the VCR to the ANTENNA IN 75Ω plug on the TV (connecting cable supplied with the VCR).

**3** Refer to the owner's manual included with your VCR for other possible connections and TV/VCR operating details.



# TV AND REMOTE CONTROL OPERATION

## TELEVISION

### BEGIN

**1** Press the **POWER/STANDBY** button to turn the TV on. Allow about 10 seconds for the TV power on.

**2** Press the **VOL (+)** button to increase the sound level or the **VOL (-)** button to lower the sound level.

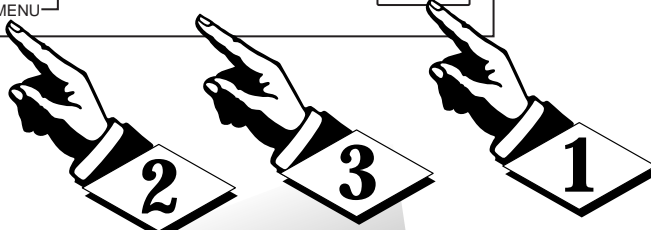
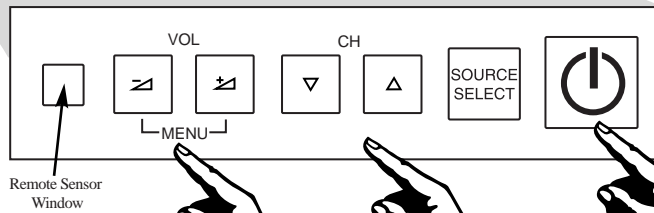
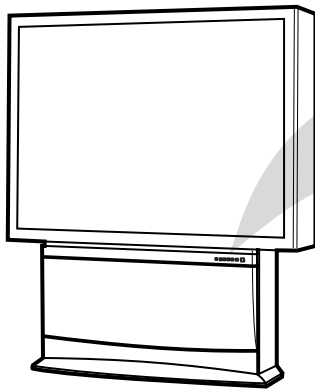
Pressing both buttons at the same time will display the on-screen menu. After you are in the menu, use these buttons to make adjustments or selections.

**3** Press the **CH ▼ (down)** or **▲ (up)** button to select TV channels. Use these buttons to make adjustments or selections in the on-screen menu.

**NOTE:** Press three number buttons on the remote control for channels 100 or above. For example: Press 1 then 2 then 5 for channel 125.

**4** Point the remote control toward the remote sensor window on the TV to use the remote to operate the TV.

STOP



## REMOTE

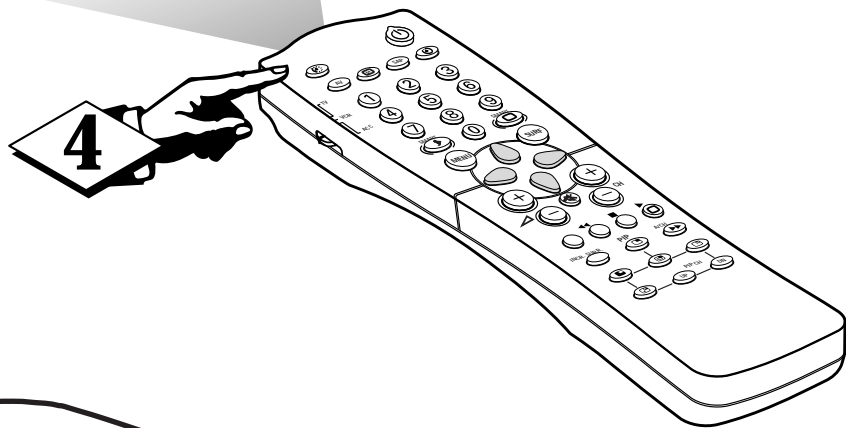
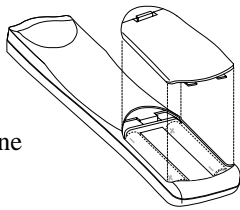
### BATTERY INSTALLATION

**Battery Usage CAUTION—To prevent battery leakage which may result in bodily injury or damage to the unit:**

- Install ALL batteries correctly, + and - as marked on the unit.
- Do not mix batteries: (OLD and NEW or CARBON and ALKALINE, etc.)
- Remove batteries when the unit is not used for a long time.

To load the supplied batteries into the remote:

- 1. Remove the battery compartment lid** on the back of the remote.
- 2. Place the batteries (2-AA) in the remote.** Be sure the (+) and (-) ends of the batteries line up correctly (the inside of the case is marked).
- 3. Reattach the battery lid.**



### Sleep Button

Press to set the TV to automatically turn itself off. Press to set the TV to automatically turn itself off after a period of time. Choose 15, 30, 45, 60, 90, 120, 180, or 240 minutes before the TV will automatically turn off.

### A/V Button

Press repeatedly to select the different signal sources connected to the TV.

### TV/VCR/ACC Mode Switch

Slide to position of TV to control TV functions, VCR to control VCR functions and ACC for cable converter, satellite receiver, DVD, and laser disc accessory device functions.

### i+ (on-screen display) Button

Press to see the current channel number on the TV screen. Also press to clear the TV screen after control adjustments.

### SmartSound Button

Press to select an SmartSound control. Choose from three factory-set controls (VOICE, MUSIC, and THEATRE) and a PERSONAL control that you set according to your own preferences through the on-screen Sound menu. The three factory-set controls will tailor the TV sound to enhance the type of program you are watching.

### Menu Button

Press for the on-screen menu to appear. Pressing the menu button after menu selections are made will eliminate the menu from the display.

### Cursor Buttons (Left, Right, Up, Down)

Press these buttons to highlight, select, and adjust items on the TV's on-screen menu.

### Volume (+) or (-) Buttons

Press to adjust the TV sound level.

### Mute Button

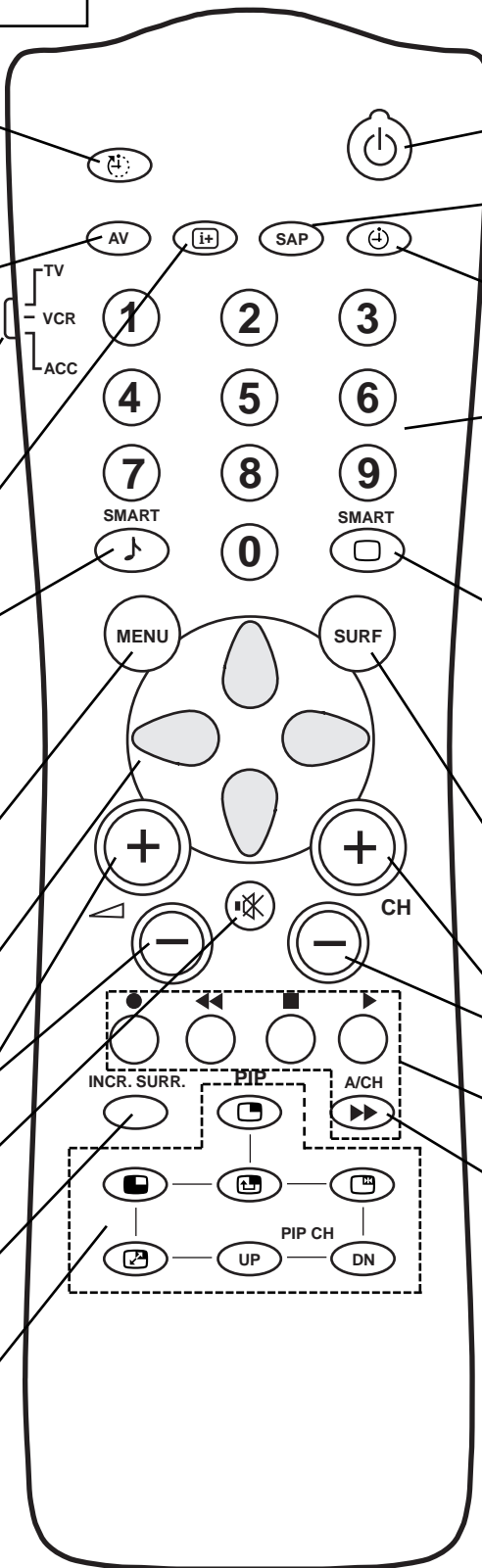
Press to turn the TV sound off. Press again to return the sound to its previous level.

### Incr. Surr. Button

Press to select various factory Surround Sound listening modes.

### PIP Buttons

Press to operate Picture-In-Picture features. See the PIP section in the *Directions for Use* manual for details.



### Power Button

Press to turn the TV on and off.

### SAP Button

Press to select Second Audio Program (SAP) if available with the program you are watching.

### Clock Button

Press the CLOCK button to access the Timer menu, where you can manually set the clock.

### Number Buttons

Press the number buttons to select TV channels. When selecting single-digit channels, press the number of the desired channel. The TV will pause for a few seconds and then tune to the selected channel. (Note: You can also press 0, then the number.) For channels 100 and above, first press 1 then the next two numbers of the desired channel.

### SmartPicture Button

Press to select an SmartPicture control. Choose from four factory-set controls (MOVIES, SPORTS, WEAK SIGNAL, and MULTIMEDIA) and a PERSONAL control that you set according to your own preferences through the on-screen PICTURE menu. The four factory-set controls will tailor the TV picture to enhance the particular type of program you are watching or to improve the picture of a program with a weak broadcast signal.

### Surf Button

Press to quickly view a list of up to 10 channels you have placed in memory. Go to the channels directly from the Surf screen. (Details are in the *Directions for Use* manual.)

### CH(annel) Scan (+) or (-) Buttons

Press to change the tuned channel.

### VCR ◀◀, ▶▶, || Buttons

Press to rewind, stop, play, fast forward, or pause a videotape.

### A/CH Button

Press to toggle between the currently viewed channel and the previously viewed channel.

## SMART HELP



Remember, you can press any button on the front of the TV to turn the TV on. The tuned channel number will always briefly appear on the screen when the TV is first turned on (and when the channel is changed). You also can press the i+ button (on the remote control) to see what channel the TV is on.



# HOW TO USE THE INSTALLATION FEATURES

## LANGUAGE

For or Spanish- and French-speaking TV owners, an on-screen LANGUAGE option is present. The LANGUAGE control enables you to set the TV's on-screen menu to be shown in either English, Spanish, or French.

### BEGIN

- 1 Press the **MENU** button on the remote control to show the on-screen menu.
- 2 Press the **CURSOR DOWN** button repeatedly until **INSTALL** is highlighted.
- 3 Press the **CURSOR RIGHT** button to enter the **INSTALL** menu.
- 4 Press the **CURSOR RIGHT** button to highlight the **LANGUAGE** control options area.
- 5 Press the **CURSOR UP** or **CURSOR DOWN** button to select **ENGLISH**, **ESPAÑOL** (Spanish), or **FRANCAIS** (French).
- 6 Press the **i+** button to clear the menu from the screen. **STOP**

• PICTURE  
• SOUND  
• FEATURES  
• **INSTALL**

LANGUAGE  
TUNER MODE  
AUTO PROGRAM  
CHANNEL EDIT  
AutoChron

INSTALL  
• **LANGUAGE**  
• TUNER MODE  
• AUTO PROGRAM  
• CHANNEL EDIT  
• AutoChron

INSTALL  
• LANGUAGE  
• TUNER MODE  
• AUTO PROGRAM  
• CHANNEL EDIT  
• AutoChron

• **ENGLISH**  
• FRANCAIS  
• ESPAÑOL

### SMART HELP

Remember, the LANGUAGE control makes only the TV's on-screen menu items appear in English, Spanish, or French text. It does not change the other on-screen text features, such as Closed Captioning (CC), with TV shows.

Pressing the **i+** button on your remote control after making adjustments to the TV will remove the menu from the screen. You also can back out of the menu by repeatedly pushing the menu button on your remote control.

## TUNER MODE

Set the TUNER MODE control according to the type of signal you have connected to the TV: **ANTENNA** or **CABLE**. If you select **AUTO**, the TV will automatically detect the type of signal you have connected.

### BEGIN

- 1 Press the **MENU** button on the remote control to show the on-screen menu.
- 2 Press the **CURSOR DOWN** button repeatedly until **INSTALL** is highlighted.
- 3 Press the **CURSOR RIGHT** button to enter the **INSTALL** menu.
- 4 Press the **CURSOR DOWN** button once to highlight **TUNER MODE**.
- 5 Press the **CURSOR RIGHT** button to highlight the tuner options area.
- 6 Press the **CURSOR DOWN** button until the dot and triangle are to the left of the option that matches your signal connection. If you want the TV to determine the type of signal, select **AUTO**.
- 7 Press the **i+** button to clear the menu from the screen. **STOP**

• PICTURE  
• SOUND  
• FEATURES  
• **INSTALL**

LANGUAGE  
TUNER MODE  
AUTO PROGRAM  
CHANNEL EDIT  
AutoChron

INSTALL  
• **LANGUAGE**  
• TUNER MODE  
• AUTO PROGRAM  
• CHANNEL EDIT  
• AutoChron

INSTALL  
• LANGUAGE  
• **TUNER MODE**  
• AUTO PROGRAM  
• CHANNEL EDIT  
• AutoChron

INSTALL  
• LANGUAGE  
• TUNER MODE  
• AUTO PROGRAM  
• CHANNEL EDIT  
• AutoChron

• **AUTO**  
• CABLE  
• ANTENNA

### SMART HELP

When **CABLE** is selected, channels 1–125 are available.

When **ANTENNA** is selected, channels 2–69 are available.

## AUTO PROGRAM

**AUTO PROGRAM** will scan for and store only channels with active broadcast stations in the TV's memory. After you run **AUTO PROGRAM**, you can use the **CH(annel) Scan (+, -)** buttons to quickly and easily select stations.

### BEGIN

- 1 Press the **MENU** button on the remote control to show the on-screen menu.
- 2 Press the **CURSOR DOWN** button repeatedly until **INSTALL** is highlighted.
- 3 Press the **CURSOR RIGHT** button to enter the **INSTALL** menu.
- 4 Press the **CURSOR DOWN** button repeatedly until the **AUTO PROGRAM** control is highlighted.
- 5 Press the **CURSOR RIGHT** button to start the Auto Program scanning of channels.
- 6 Press the **i+** button to clear the menu from the screen. **STOP**

• PICTURE  
• SOUND  
• FEATURES  
• **INSTALL**

LANGUAGE  
TUNER MODE  
AUTO PROGRAM  
CHANNEL EDIT  
AutoChron

INSTALL  
• **LANGUAGE**  
• TUNER MODE  
• AUTO PROGRAM  
• CHANNEL EDIT  
• AutoChron

INSTALL  
• LANGUAGE  
• TUNER MODE  
• **AUTO PROGRAM**  
• CHANNEL EDIT  
• AutoChron

• **SEARCH**

INSTALL  
• LANGUAGE  
• TUNER MODE  
• AUTO PROGRAM  
• CHANNEL EDIT  
• AutoChron

• **CABLE**  
• **PLEASE WAIT**  
• **CHANNEL 12**

### SMART HELP

After you've run Auto Program, check the results. Press the **CH(annel) (+, -)** button and see which channels you can select.

Remember, an antenna or cable TV signal must first be connected to your TV (see instructions for making connections on page 1 of this guide).

If you want to delete any unwanted channels from the TV's memory, see the "CHANNEL EDIT" section on page 4.

# HOW TO USE THE INSTALLATION FEATURES

## CHANNEL EDIT

**BEGIN**

**1** Press the **MENU** button on the remote control to show the on-screen menu.

**2** Press the **CURSOR DOWN** button repeatedly until **INSTALL** is highlighted.

**3** Press the **CURSOR RIGHT** button to enter the **INSTALL** menu.

**4** Press the **CURSOR DOWN** button repeatedly until the **CHANNEL EDIT** control is highlighted.

**5** Press the **CURSOR RIGHT** button to access the **CHANNEL EDIT** menu.

**6** Press the **CURSOR UP** or **CURSOR DOWN** button to scroll through the list of available channels. Or press the **NUMBER** buttons on your remote control to select a specific channel (for example, press **0** and then **2** to select channel 2).

**7** With the channel you want to edit selected, press the **CURSOR RIGHT** button to mark the channel as **SKIPPED**. The channel you've marked **SKIPPED** will not appear when you are changing from channel to channel while watching TV. When you want to add a channel that has been marked **SKIPPED**, press the **CURSOR UP** or **CURSOR DOWN** button to highlight the channel; then press the **CURSOR RIGHT** button to remove the word **SKIPPED**.

**8** Press the **i+** button to clear the menu from the screen.

**STOP**

## AutoChron

**BEGIN**

**1** Press the **MENU** button on the remote to show the on-screen menu.

**2** Press the **CURSOR DOWN** button repeatedly until **INSTALL** is highlighted.

**3** Press the **CURSOR RIGHT** button to enter the **INSTALL** menu.

**4** Press the **CURSOR DOWN** button until the **AutoChron** control is highlighted.

**5** Press the **CURSOR RIGHT** button to enter the **AutoChron SET TIME** area.

**6** Press the **CURSOR RIGHT** button again to select **AUTO**. Within a few seconds, a menu containing the time zone options will appear.

**7** Press the **CURSOR UP** or **CURSOR DOWN** button to highlight your correct time zone. Then press the **CURSOR RIGHT** button. Go through the same process for the **Daylight Savings** time option.

**8** Use the **NUMBER** buttons on your TV remote to enter the channel number for your PBS station. **NOTE:** If you enter the wrong channel number for your PBS station, the time will not be found and you will be prompted to enter another channel number.

**9** When finished, press the **i+** button to clear the menu from the screen.

**STOP**

Follow these on-screen instructions to set **AutoChron** automatically.

Follow these on-screen instructions to set **AutoChron** manually.

**NOTE:** When setting the clock manually, press the number buttons on the remote control to enter the time. Remember to set AM or PM with the **CURSOR UP** or **CURSOR DOWN** button.

## NAME

**BEGIN**

**1** Press the **MENU** button on the remote control to show the on-screen menu.

**2** Press the **CURSOR DOWN** button repeatedly until **INSTALL** is highlighted.

**3** Press the **CURSOR RIGHT** button to enter the **INSTALL** menu.

**4** Press the **CURSOR DOWN** button repeatedly until the **NAME** control is highlighted.

**5** Press the **CURSOR RIGHT** button to highlight the **NAME** options area.

**6** If you want to create your own personal name for the channel or edit a name you chose previously, press the **CURSOR RIGHT** button to choose a **PERSONAL** option. Then press the **CURSOR UP** or **CURSOR DOWN** button to select the first character of the name. You can input up to four more characters in creating the name. Press the **MENU** button after you finish.

**7** If you want to choose from among the preset list of name options, press the **CURSOR UP** or **CURSOR DOWN** button to highlight the choice you would like to select for the name. Then press the **CURSOR RIGHT** button.

**8** Press the **i+** button to clear the menu from the screen.

**STOP**

**SMART HELP**

The five characters that the channel **NAME** feature allows you to input can be letters, a dash character, or the numbers 0 through 9.

Up to 5 characters